HISTORICO=GEOGRAPHICAL CHART

OF THE

UPPER MISSISSIPPI RIVER

COMPILED AND DRAWN TO ACCOMPANY

PIKE'S EXPEDITIONS,

UNDER THE DIRECTION OF

DR ELLIOTT COUES,

BY

DAN'L W. CRONIN.

1895

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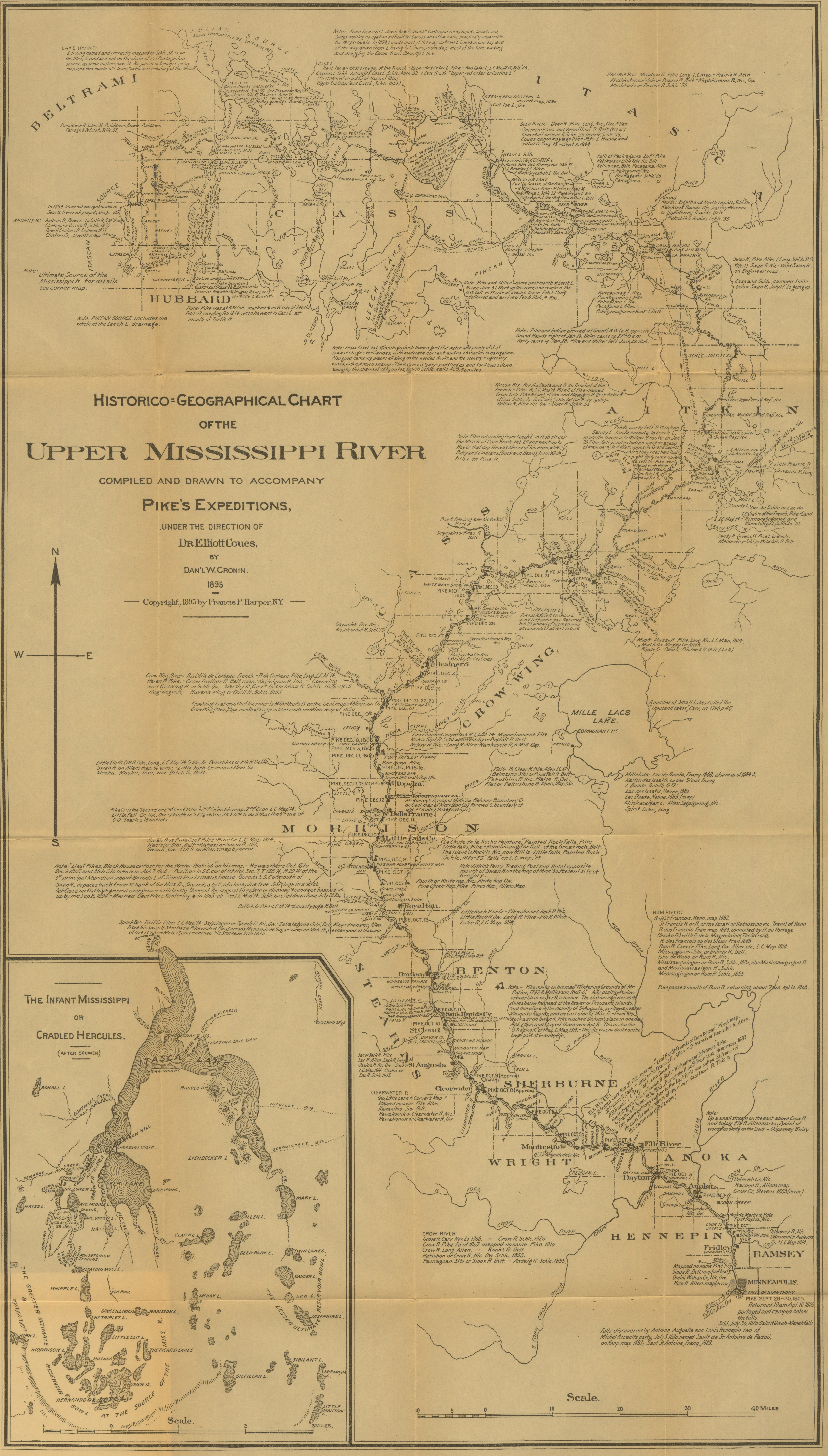

LAKE IRVING: L. Irving named and correctly mapped by Schlc. '32. is on the Miss. R. and so is not on the chain of the Plantagenian source. as some authors have it. Nic. joins it to Bemidji L. on his map and then marks a "L. Irving" on the next tributary of the Miss. R.

Note: From Bemidji L. down to * is almost continual rocky rapids, Shoals and Snags making navigation difficult for Canoes, and at low water practically impassible for larger boats. In 1894, I made most of the way up from L. Coues in one day, and all the way down from L. Irving to L. Coues, in one day, most of the time wading and dragging the Canoe from Bemidji L. to *

CASS L: Haut lac au cèdre rouge, of the French - Upper Red Cedar L. Pike - Red Cedar L., L.C. Map 1814. Belt. '23. Cassina L. Schlc. '20. Long '23. Cass L. Schlc. Allen, 32. L. Cass. Nic. 36. "Upper red cedar or Cassina L." (First named on p. 250 of Narr. of 1820). (Upper Red Cedar and Cass L., Schlc. 1855)

PRAIRIE RIV: Meadow R. Pike Long. L.C. map. - Prairie R. Allen. Mushkotensoi-Sibi or Prairie R. Belt. - Mashkudens R., Nic, Ow. Mushkoda or Prairie R. Schlc. '55

KEES-KEESEDATPUN L. Jewett map 1890. Cut toe L., Ow.

DEER RIVER: Deer R. Pike, Long, Nic, Ow, Allen. Onomonikana and Vermillion R. Belt (error) Chevreuil or Deer R. Schlc. '20. Deer R. Schlc. '55. Coues canoe voyage Deer R. to L. Itasca and return. Aug. 15. - Sept 3. 1894.

Falls of Packagama 20 Ft. Pike Kabikons or Little Falls, Nic. Belt Kekebican, Belt. Pecagama, Allen Pakegomag Nic. Peckagama Schlc. '20 Pakagama " '55.

Pinnidiwin R. Schlc. 32. Piniddiwin, Brower. Piniddiwin, Carnage. & De Soto R., Schlc. 55.

BEMIDJI L: Queen Anne's L. Schl. 1832 '55. Crosswater L. Schl. 55. Las Traverse Belt. Schl. Pamitchi L. Schl. 32. Travers L. Allen 32. Pamajiegermug L. Pemid, i L. Nic. Permidji L. Ow. Berhejigemug L. Pemidjegumaug L. Schl. 55

In 1894, River not navigable above Searls, from rocky rapids, snags etc.

ANDRUS R.: Andrus R. Brower. - La Salle R., R. McN. map. Chemaun or Ocano R., Schlc 1855 Dewitt Clintons R. Eastman. 1855 Clinton Cr., Jewett map.

Note: Ultimate Source of the Mississippi R. for details see corner map.

Note: PIKEAN SOURCE includes the whole of the Leech L. drainage.

Note: Pike was at N.W. Co. H. marked ✦ on W side of Leech L. Feb 1-17, excepting Feb. 12-14. when he went to Cass L. at mouth of Turtle R.

By Size and position the upper one is lake Bowdich. By connection with R. Laplace the Lower is L. Bowdich - By Nic. map the upper is obviously L. Bowdich

Note: From Cass L. to L. Winnibigoshish there is good flat water and plenty of it at lowest stages for Canoes, with moderate current and no obstacles to navigation. Also good camping places all along on the wooded Knolls, and the scenery is agreeably varied, with not much swamp. - The distance is ½ day's paddling up, and 3 or 4 hours down. being by the channel 16¾ miles, which Schlc. calls 45 to 50 miles.

Note: Pike and Miller came past mouth of Leech L. River, Jan. 31, Went up this river, and reached the N.W. Co. H. on W. side of Leech L. 10 p.m. Feb. 1. Party followed and arrived Feb. 6. 1806, 4. P.m.

L. WINNIBIGOSHISH L. Rush L. Schlc. 20 L. Winnipec L. Schlc. 32. L. Winnipeg L. Allen. L. Winnibigoshish L. Nic. Ow

L. Winnipeque. Pike. L. Winnepec Pike. L. Winnipec Belt. '23 Schl. '20. 32 Winnepeg L. & Big L. Winnipeg Allen. Little Winnipeek L. Nic. Long. Winnibigoshish L. Nic. Ow. Winnibeek and Winnebeegoshish. Schlc 1855.

BALL CLUB LAKE Lac la Crosse, of the French * & R. Le Cross. Pike. R. Le Cross Pike's M. Bogottowa L. Schlc. '32. Pagadowan L. Nic. Pagadowin L. Ow. - Bagatwa & Owl L. Belt.

Mud L. Muddy L. Pike, Belt. L. Bessel. Nic

STEPHENS L. Deer L. Nic. White Oak L. of the people

FORKS OF THE MISS. R. Eagle Nest Savannah. Nic. Gathi, Betobeeg or great Morasses, Schlc. '55

Pakegomag L. Nic. Packegamau L. Pike Pokegoma L. Ow. Pecagama L. Allen. Pakegamaguen or Hook L. Belt

Note. Pike and Indian arrived at Grant's N.W. Co. H. opposite Grand Rapids night of Jan. 26. Boley came up 27th 10 a.m. Party came up Jan. 28. Pike and Miller left Jan. 29. 1806.

Grand Rapids: Eighth and Ninth rapids, Schl. '20 Kabikons Rapids. Nic. Sassicy-Woenne or thundering Rapids, Belt Kakabika Rapids. Schlc '55

Swan R., Pike. Allen. L.C. map. Schl. '20 32. 55 W(est). Swan R. Nic - Wild Swan R. on Engineer map.

Cass and Schlc. camped 1 mile below Swan R. July 17. '20 going up.

WILLOW RIV: Riv Au Saule and R. du Brochet of the French - Pike R., L.C. Map '14 Pike R. of Pike - named from fish Pike R. Long. - Pike and Meadow R. Belt - Alder R. of Cass Schlc. '20. - Rau Solé, Schlc. '20 (for R. au Saule) - Willow R., Allen Nic Ow - Alder R. Schlc '55.

Note Pike returning from Leech L. in 1806 struck the Miss R. at Dean Brook Feb. 24 and went up to Hay Cr. that day He was ahead of his men, with Boley and 2 Indians. (Buck and Beau), from White-fish L. on Pine R.

Pike's party left N.W. Co. H. on Sandy L. Jan. 20. enroute to Leech L., made the traverse to Willow R. route; on Jan. 26 Pike, Boley and an Indian went on ahead of main party to N.W. Co. H. opposite Grand Rapids, which they reached that night. Party came up Jan. 28. Left 29. - Pike went ahead with Miller reached Leech L. 10 p.m. Feb. 1 Party came up Feb. 6.

Pike and Bradley Jan. 8. main party Jan. 13

Sandy L.: Lac au Sable or Lac du Sable of the French. Pike - Sand L. L.C. Map '14 - Komtonggogomog and Kametongal L. Schlc. '20 - '55

Sandy R. gives off Rice L. branch. Menomeny-Sibi, or Wild Oats R. Belt

Pine R. Pike Long Allen. Nic Ow. Schl.

Singuoako or Pines R. Belt.

Pike at N.W. Co. H. on Cedar L. Jan 3. Left same day. Returned Feb. 25 ahead of his men, who all came Feb. 27. all left Feb. 28

Mud R.: Muddy R. Pike. Long. Nic. L.C. Map, 1814. Mud R. Ow Muddy Cr. Allen. Ripple Cr. - Palm R. - Pitchers R. Belt. (A.J.H.)

Gayashk Riv. Nic. Kioshk or Gull R. Schl. '55

Crow Wing River: R. à L'Aile de Corbeau. French. - R. de Corbeau. Pike, Long, L.C.M. '14. Raven R. Pike. - Crow feather R. Belt. map. - Kagiwigwan R. Nic. - Cowwing and Crowing R. in Schlc. Qu. Marshy R. Carv. - De Corbeau R. Schlc. 1820-1855 Kagiwegwon, Raven's wing or Quill R., Schlc 1855.

Crow Wing Is. at mouth of the river is McArthur's Is. on the Geol. map of Morrison Co. Crow Wing (town) Opp. mouth of river is Morrison's on Minn. map of 1850

A number of Small Lakes called the "Thousand Lakes," Carv. ed 1796 p. 45.

First named Scrub Oak R. L.C.M. '14 Mapped no name Pike. Noka Sipi R. Schl. - Wokeosiby or Prophet R. Belt Nokay R. Nic. - Long R. Allen - Nankesele R. R. McN. Map.

Little Elk R: Elk R. Pike, Long, L.C. Map '14 Schlc. 20. - Omoshkos or Elk R. Nic. Ow. Swan R. on Allen's map by error. - Little Fork Cr. map of Minn. '50. Moska, Mosko, Doe, and Bitch R., Belt.

Platte R.: Clear R. Pike. Allen. L.C.M. Bekrozino-Sibi or Pines Tail R. Belt. Pekushino R. Nic. Platte R. Ow. Flat or Pekushino R. Minn. Map. '50.

Mille Lacs: Lac de Buade, Franq. 1868; also map of 1684-5. Nation des Issatis ou des Sioux, Franq. L. Buade. Duluth, 1679. Lac des Issatis, Henne. 1680 Lac Buade, Henne. 1683. (map) Missicacaigan L. - Minsi Sagaigoning, Nic. Spirit Lake, Long.

MAPPED NO NAME NIC. McKinney's R. map of Minn. '50 or Fletcher Boundary Cr. on Geol. map of Morrison Co. Formed S. boundary of old Ft. Ripley Reservation.

Pike Cr. is the Second or 2nd Cr. of Pike - "2nd Cr." on his map: 2nd Cr. on L.C. Map '14. Little Fall Cr. Nic. Ow. - Mouth in S.E. ¼ of Sec. 25. T. 129 R. 30, 5 M. at the 6th one of O.O. Searle's 16 out lots.

"Le Chute de la Roche Peinture," Painted Rock Falls, Pike Little Falls, Pike. - Kekebicauge or Fall of the Great rock, Belt. The Island is Rock Is., Nic. now Mill Is. - Little Falls. Painted Rock Schlc. 1820-'55. "Falls" on L.C. map. '14

Swan R. is Pine Cr. of Pike - Pine Cr. L.C. Map. 1814. Wabizio-Sibi, Belt. - Wabezi or Swan R., Nic. Swan R., Ow. - Elk R. on Allen's map by error.

Note: Aitkin's Ferry. Trading Post and Hotel opposite mouth of Swan R. on the map of Minn. '50. Present site of Gregory

Fourth or Knife rap. Nic. - Knife Rap. Ow. Pine Creek Rap. Pike. - Pikes Rap., Allen's Map.

Note: "Lieut Pikes, Block House or Post, for the Winter 1805-'06" on his map. - He was there Oct. 16 to Dec. 9, 1805, and Mch. 5 to 10.40 a.m. Apl. 7. 1806. - Position in S.E. cor. of lot No 1, Sec. 7, T 128 N, R. 29 W. of the 5th principal Meridian. about 80 rods E. of Simon Kurtzman's house. 80 rods S.S.E. of mouth of Swan R., 30 paces back from W. bank of the Miss. R., 50 yards S. by E. of a lone pine tree 50 ft high in a scrub Oak Copse, on flat high ground over grown with brush; Stones of the original fire place or chimney found and heaped up by me Sep. 8, 1894. - Marked "Lieut Pikes Wintering ✦ in 1805-06" on L.C. Map '14. - Schlc. passed down 10 a.m. July 28 '20.

Buffalo Cr. Pike - L.C.M. '14 - Kanizotygoga R. Belt.

Little Rock R. or Cr. - Pitwabic or L. Rock R. Nic Little Rock R., Ow. - Lake R. Pike. - Elk R. Allen. Lake R., L.C. Map. 1814.

Spunk Br: Wolf Cr. Pike L.C. Map '14. - Sagatagon or Spunk R., Nic. Ow. - Zakatagana-Sibi. Belt. Mapped no name, Allen. From his Swan R. Stockade, Pike visited Thos. Carron's Menominee Sugar-camp on Mch. 18, was camped at his camp of Oct. 13. '05 on Mch. 17, and reached his Stockade Mch. 19. '06.

RUM RIVER: R. de St Francois. Henn. map. 1683. St Francis R. or R. of the Issati or Nadoussion, etc., Transl. of Henn. R. des Francois. Fran. map. 1684. connected by R. du Portage (Snake R.) with R. de la Magdelaine (The St Croix). R. des Francois ou des Sioux. Fran. 1688 Rum R. Carver, Pike, Long. Ow. Allen. etc; L.C. Map. 1814 Missayguani-Sibi, or Brandy R., Belt. Isko de Wabo or Rum R., Nic. Missisawgaiegon or Rum R., Schlc., 1820; also Mississawgaigon R. and Mississawaeigon R., Schlc. Missisagiegon or Rum R. Schlc., 1855.

Pike passed mouth of Rum R, returning about 7 a.m. Apl. 10. 1806.

✦ Note. - Pike marks on his map "Wintering Grounds of Mr Potier, 1797, & Mr Dickson, 1805-6." Any position below or near Clearwater R. is too low. The station is given as 4 miles below the head of the Beaver or Thousand Islands, and therefore in the vicinity of St. Augusta, perhaps nearer Mosquito Rapids, and on east side of Miss. R. - From his stockade on Swan R., Pike reached Dickson's place in one day, Apl. 7. 1806, and stayed there over Apl. 8. - This is also the "O Trading H." of the L.C. Map, 1814. - The site was no doubt on the lower part of Grande Isle.

Sac or Sack R. Pike Sac R. Allen - Sack R. Long Osakis R. Nic. Ow. - Sack R. L.C. Map. 1814. - Osakis or Sac R., Schlc. 1855.

CLEARWATER R. Qu. Little Lake R. Carver's Map? Mapped no name. Pike Allen. Kawanibio-Sibi Belt. Kawakomik or Clearwater R., Nic. Kawakonuk or Clearwater R., Ow.

ELK RIVER: R. St. Francis. Carv. Nov. 21. 1766. by error. - "Leaf R. or St Francis of Carv & Henn." Pike's map R. St. Francis R. Long. - Leaf or St. Francis R., Allen. - St. Francis or Parallel R., Allen. R. St. Francis L.C. Map 1814. also Buck R. Kapitotigaya-Sibi or Double R. Belt. - Wichaniwa or St. Francis R. Nic. St. Francis R. Schlc. 1820, 1855. (But not the R. de St. Francois, Henn. map. 1683. (Nic. name belongs rather to the East fork now called St. Francis R. He calls the main course of the river Kabitawi R. This is the same word Belt. uses.)

Note: Up a small stream on the east above Crow R. and below Elk R. Allen marks a "point of woods" as being on the Sioux - Chippeway B'n'dy.

Peterah Cr., Nic. Racoon R., Allen's map. Crow Cr., Stevens. 1853 (error)

Coon Rapids. Marked, Pike. First Rapids, Nic.

Ottonwey R., Nic. Manomin Cr. Audevies Cr., ? L.C. Map 1814.

CROW RIVER: Goose R. Cary. Nov. 20. 1766. - Crow R. Schlc. 1820 Crow R. Pike. Ed. of 1807. mapped no name. Pike. 1810. Crow R. Long. Allen - Rook's R. Belt. Katishon or Crow R. Nic. Ow. Schlc. 1855. Paonagoan Sibi or Sioux R. Belt. - Andaig R. Schlc. 1855

Mapped no name Pike. Sioux R., Belt. map (not text). Omini Wakan Cr., Nic. Ow. Rice R. Allen. map (error).

FALLS OF ST. ANTHONY PIKE SEPT. 26-30. 1805. Returned 10 am Apl. 10. 1806. portaged and camped below the falls. Schl. July 30. 1820: Calls it Owah-Menah falls.

Falls discovered by Antoine Auguelle and Louis Hennepin two of Michel Accault's party, July 5. 1680. named Sault de St. Antoine de Padoü, on Henp. map. 1683; Saut St. Antoine, Franq., 1688.

THE INFANT MISSISSIPPI OR CRADLED HERCULES.

(AFTER BROWER)

N
W
E
S
JULIAN SOURCE
David Thompson, 1798, Beltrami, 1823.
BELTRAMI
ITASCA
CASS
HUBBARD
AITKIN
CROW WING
MORRISON
BENTON
STEARNS
SHERBURNE
WRIGHT
ANOKA
HENNEPIN
RAMSEY
PIKEAN
SOURCE
PLANTAGENIAN SOURCE
ITASCAN
TURTLE L.
TURTLE RIV. L.
TURTLE RIVER
GNAT L.
Pinushe L. Nic.
BEMIDJI LAKE
BEMIDJI RIVER
L. IRVING. SCHLC. '32
L. MARQUETTE Schl. 32 & 55 Nic. 36.
L. LASALLE. Schlc. 32. 55.
L. LASALLE Nic.
L. PLANTAGENET Schl. 32. Nic 36 Schl. 55
OKUBBA KUNNA L. Schl. 32. 55
RAHBAHKANNA L. Allen.
RESTING L. Brower
PINIDIWIN R.
RICE OR MANOMIN
JONES H.
JONES CR.
RAPIDS
HENNEPIN R.
IRVING. Nic. (error)
COPES R. R. McN. MAP
SEARLS
L. ANDRUS
HATTIE L.
PREHISTORIC VILLAGE
WAGON ROAD
L. ITASCA
ELK L.
PORTAGE Schl. 32. Nic. 36.
MARY L.
OSSOWA L. Schl. 32
USAWA L.
ASSAWA L. Nic. 36
ALICE L. R. McN. M.
CHENOWAGESIC L.
NEWAY L. Nic.
Naiwa
L. George. R. McN. map
KABEKONA RIVER
KABEKONA L.
GRACE
TASCODIAC L.
VANDERMAELEN L. Nic.
MIDGE L.
L. ELLIOTT COUES
CASS LAKE
COLCASPI OR GRAND I.
REDCEDAR I.
ESHKABWAKA
HORN LAKE L. OW.
PIKE'S BAY Schl. 32 Nic. Allen
MOSS L.
SHIBA L.
CARR R.
PIKE FEB 12-14. '06
ROYS N.W. Co. H.
MISSION
PORTAGE
L. DUPONCEAU Nic.
PICKERING BAY Nic.
LEECH LAKE
Lac Sangsue of the French. Kasagasikwadjimekang. Casagasquajimag. L. Belt. (Ojibway)
Ottertail Pt.
Pine Pt.
Big Pt.
LEECH LAKE
N.W. Co. H.
Goose I.
BEAR I.
PELICAN I.
BOY L.
BOY R.
KWIWISENS R.
LEECH LAKE RIVER
PIKE'S ROUTE
THIRD R.
R. des Epinettes or Thornberry R. Schl. '20
Brower R. Coues '95
KAMINISKWAWA R.
BOG CR.
SECOND R.
Pigeon R. Round R.
FIRST R.
VILLAGE
RAVENS PT.
WINOY PT.
RUSH PT.
TONGUE PT.
DAM
OWL R.
HELIX L. Schlc.
DEER L.
DEER R.
MAIN MISSISSIPPI RIVER
DEER RIVER
WHITE OAK POINT
Pike Dismal Cypress Swamp
WHITE OAK
COHASSET
POKEGAMA FALLS (DAMMED)
GRAND RAPIDS
N.W. Co. H. PIKE JAN. 26-28
GRANT'S
LA PRAIRIE
HORSE SHOE L.
VERMILLION R.
RICE L.
KABUKASAGETAWA
POKEGAMA L.
SISI BAKWET L.
PRAIRIE RIVER
BASS LAKE
TROUT CR.
Trout Cr. Nic. Ow. Trout R. Allen Sch. 1820 '55
HILL
HALE L.
BLUEBERRY CR. Nic.
RAP. NO. 7 SCHL. '20
M.N.N. Nic.
WILLIBOB L.
SPLIT HAND R.
Cut Hand Nic. Ow.
SPLITHAND L.
SWAN RIVER
PIKE'S ROUTE TO GRANT'S HOUSE. JAN. 20-26.
SCHL'C. JULY 17 '20
HILL L.
WILLOW R.
HILL
PINE RAP. Upper "Small Rap." Nic
CROOKED RAP. Middle "Small Rap." Nic
OX PORTAGE RAP. Lower "Small Rap." Nic.
MOOSE R.
WHITE ELK R. R. McN. M. '94
WILLOW RIVER
PALMBURG A.F. Co. H. '32 (AITKINS)
PORTAGE
L. AITKIN. Nic
L. AITKEN. Ow
LIBBY DAM
N.W. Co. H. 1794
SANDY L.
SAVANNA R.
West Savanna R. Schl. '20 Nic
ROUTE TO ST. LOUIS R. AND L. SUPERIOR
PRAIRIE R.
Little Prairie R. Nic
Savanna R., Long
SWAMP
MOOSE RAP.
RICE L.
SANDY LAKE R.
RICE RIVER
L. DODGE
PINE RIVER
L. PINE R.
MUD BR.
ROSS L.
CREEK
ISLAND RAP.
MINITIK OR GREAT I. Belt
PIKE FEB.
PIKE JAN. 2
AITKIN
PIKE JAN. 3.
CEDAR L.
Le Bas Lac aux Cedres Rouge. Lower Red Cedar L. Nic Ow
MAPPED (no name) Nic.
Sossabeegoma Sibi, Sesabagomag R. Missagany R. Belt.
MUD L.
"Ojibway"
DUCK L.
SWAMP L.
WHITE BEAR SKIN R.
PIKE DEC. 31
L. RABBIT Red L. Allen
PIKE DEC. 29.
PIKE. MCH. 1 1806
RABBIT R.
Rabbit Cr. Nic. Rabbit R. & Lakes. Ow
SERPENT L.
PIKE DEC. 28.
PIKE DEC. 27.
Seventh or French Rap. Nic
GNIVE
Nagajika Cr. Nic. Whitely Cr. Geol. map.
L. SIBLEY
GULL R.
GULL L.
PIKE DEC. 26. '05 PIKE MCH. 2. '06 WEST BRAINERD
Brainerd
PIKE DEC. 25
BUFFALO CR.
PIKE DEC. 24.
PIKE DEC. 21. 22. 23 Party came up 23.
PIKE DEC. 20.
PIKE DEC. 19th
LONG L.
NOKA SIPPI RIVER Schl. 55
CROW WING RIVER
MILLE LACS LAKE.
CORMORANT PT.
KATHIO
LENOX
FISHTRAP L.
ALEXANDER L.
PIKE DEC. 18. 1805
OLD FORT RIPLEY OR FORT GAINES.
PIKE. MCH. 3. 1806
PIKE. DEC. 17. 1805
FORT RIPLEY (TOWN)
Pine Camp. Pike.
PIKE DEC. 14. 15. 16.
OLMSTEAD BAR Siren Is. Belt. Sixth Rap. Nic
PIKE, DEC. 13. '05. MCH 4. '06
Topeka.
LITTLE ELK R.
FLETCHER
PIKE. DEC. 12.
CONRADI'S
Belle Prairie
PIKE. DEC. 11
LITTLE ELK RAP.
PLATTE RIVER
PIKE DEC. 10
Little Falls Cy.
LITTLE FALLS RAPIDS (now dammed)
PIKE CREEK
PIKE, DEC. 9.
PIKE RAP. FOURTH OR KNIFE RAP.
SWAN RIV.
STOCKADE
HAY
PIKE. OCT. 15.
PIKE. OCT. 14.
RAPS. PIKE
McDOUGAL'S EDDY.
LITTLE TWO RS. Or Two R. Br. Mo. Co. M.
TWO RIVER OR RIVERS
Royalton.
MAPLE I.
MAPLE BR.
SUN. I., Belt.
PIKE OCT. 13
SPUNK BR.
LITTLE ROCK CR.
STONY BR.
LITTLE ROCK L. Elk L., Pike L.C. Map. 1814
RUM RIVER
ELK R.
Brockway
PEACE ROCK
PIKE OCT. 12
Schlc. 55.
WINNEBAGO PRAIRIE
RIPPLE, PIKE 3rd RAP. Nic.
WATAB RAP.
DUDLEY'S I.
LITTLE SAUK R.
Little Sack R. Pike. Watab R. Nic. Ow. Bwr. Schl. 55 Wadub R. Schlc. Wattah R. Allen S&C. Bnsy passed Miss. R. at Watab R.
PIKE OCT. 11.
Sauk Rapids Cy.
BIG FALLS. Pike. Allen. Schl. '20-55. L.C. Map GRAND RAP. PIKE. SEC. RAP. NIC.
PIKE OCT 10.
St. Cloud
E. St. Cloud
SAUK R.
PIKE, BEAVER IS. BELT, ARCHIPELAGO
THOUSAND ISLANDS
MOSQUITO RAP.
M.N.N. Nic.
GRANDE I. PIKE.
St. Augusta
ST. FRANCIS RIVER
BRIGGS L.
ELK L.
PIKE OCT. 9. (Approx.)
CLEAR L.
Clearwater
PIKE OCT. 8 (Approx.)
CLEARWATER R.
BOYNTON'S
FISH L.
SMILERS RAP.
BEAR I.
PIKE OCT. 6-7
SILVER CR.
SIDING
CEDAR RAP.
CEDAR I.
LANE'S I.
PIKE OCT. 5
BOOM I.
BATTLE RAPIDS RIPPLE, PIKE
BROWN'S I.
SPRING RAP.
BAKER'S
ELK RIVER
PIKE OCT. 4
ORONO
WILSON I.
Elk River
NICKERSON'S I.
Monticello
OTTER CR.
Migadiwin Cr. Nic.
DEMICK'S
DAVID I.
OTSEGO
JAMESON I.
PELICAN L.
DAYTON RAP.
Dayton
DAYTON I.
ITASKA
PIKE OCT. 3.
GOODWIN'S I.
CLOUQUET I.
Anoka
PIKE OCT. 2.
COON CREEK
COON CR.
DIAMOND L.
FRENCH L.
ELM CR.
Wanyecha R. Nic. Ow.
COON IS.
CASEY'S I.
PIKE OCT. 1
RIVERSIDE
BRIGHTON JUNC.
RICE CR.
Fridley
DURNAM'S I.
SHINGLE CR.
MINNEAPOLIS.
BASSETT'S CR.
Fall Cr., Nic. Ow.
N. FORK CROW RIVER
S. FORK CROW RIVER
CROW RIVER
Scale.
10
5
0
10
20
30
40 MILES.
NORTH ARM
POINT HILL
ISLAND CR.
ANDRUS CREEK
OCANO SP'GS
FLOATING BOG CREEK
SCHOOLCRAFT IS.
BEAR R.
FLOATING BOG BAY
ITASCA LAKE
OZAWINDIB PT.
RHODES HILL
TURNBULL POINT
NICOLLET 1836
SCHOOLCRAFT 1832
BOHALL L.
BOUTWELL CREEK
WEST ARM
EAST ARM
MORRISON HILL
CHAMBERS CREEK
LYENDECKER L.
DEMARAY CREEK
MISSISSIPPI RIVER OR CRADLED HERCULES
SPRING GROUND CREEK
NIC. LOWER L.
BROWER RIDGE
SIEGFRIED CR.
ELK LAKE
ELK SPRING
MARY CR.
MARY L.
HAYES L.
NIC. MIDDLE L.
CABINS
NIC. SP'GS
COUES AUG. 25. 1894
NIC. UPPER L.
HALL L.
INFANT
ELK CREEK
CLARK CR.
GAY-GWED-O-SAY CREEK
ALLEN L.
CLARKE L.
HOWARD CREEK
NIC. CR.
DETACHED UPPER FORK
VERUM CAPUT
VERUM ONTIUM
ZONSETORIGO SPRINGS
DEER PARK L.
TWIN LAKES
FLOATING MOSS L.
DANGER L.
WHIPPLE L.
ELK POOL
McKAY L.
AKO L.
THE LESSER ULTIMATE RESERVOIR BOWL
THE GREATER ULTIMATE RESERVOIR BOWL AT THE SOURCE OF THE MISS. R.
GROSEILLIERS L.
RADISSON L.
THE TRIPLET L.
JOSEPHINE L.
KIRK L.
LITTLE ELK L.
MORRISON L.
THE PICARD LAKES
MIKENNA
SIBILANT L.
NI-E-MA-DA L.
GILFILLAN L.
BROWER IS.
HERNANDO DE SOTO L.
LITTLE MANTRAP L.
Scale.
1.
0.
1
2
3 MILES.